



FORM PTO-549 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NOVCEL.017A	APPLICATION NO. 10/684,859
	APPLICANT Scharp, D., et al.	
	FILING DATE October 14, 2003	GROUP 1615

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>EPR</i>	1	5232984	08/03/1993	Hubbell, J., et al.			
	2	5334640	04/08/1992	Desai, N., et al.			
	3	5380536	01/10/1995	Hubbell, J., et al.			
	4	5410016	04/25/1995	Hubbell, J., et al.			
	5	5462990	10/31/1995	Hubbell, J., et al.			
	6	5529914	06/25/1996	Hubbell, J., et al.			
	7	5545423	08/13/1996	Soon-Shiong, P., et al.			
	8	5550178	08/27/1996	Desai, N., et al.			
	9	5567435	10/22/1996	Hubbell, J., et al.			
	10	5573934	11/12/1996	Hubbell, J., et al.			
	11	5578442	11/26/1996	Desai, N., et al.			
	12	5626863	05/06/1997	Hubbell, J., et al.			
	13	5627233	05/06/1997	Hubbell, J., et al.			
	14	5700848	12/23/1997	Soon-Shiong, P., et al.			
	15	5705270	01/06/1998	Soon-Shiong, P., et al.			
	16	5759578	06/02/1998	Soon-Shiong, P., et al.			
	17	5788988	08/04/1998	Soon-Shiong, P., et al.			
	18	5801033	09/01/1998	Hubbell, J., et al.			
	19	5820882	10/13/1998	Hubbell, J., et al.			
	20	5834274	11/10/1998	Hubbell, J., et al.			
	21	5834556	11/10/1998	Desai, N., et al.			
	22	5837747	11/17/1998	Soon-Shiong, P., et al.			
	23	5843743	12/01/1998	Hubbell, J., et al.			
	24	5846530	12/08/1998	Soon-Shiong, P., et al.			
	25	5849839	12/15/1998	Hubbell, J., et al.			
	26	5858746	01/12/1999	Hubbell, J., et al.			
	27	5879709	03/09/1999	Soon-Shiong, P., et al.			

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>9/2/07</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 608. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NOVCEL.017A	APPLICATION NO. 10/684,859
	APPLICANT Scharp, D., et al.	
	FILING DATE October 14, 2003	GROUP 1615

JAN 20 2004		U.S. PATENT DOCUMENTS					
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
JF	28	5986043	11/16/1999	Hubbell, J., <i>et al.</i>			
	29	6007833	12/28/1999	Chudzik, S., <i>et al.</i>			
	30	6060582	05/09/2000	Hubbell, J., <i>et al.</i>			
	31	6077698	06/20/2000	Swan, D., <i>et al.</i>			
	32	6156345	12/05/2000	Chudzik, S., <i>et al.</i>			
	33	6231892	11/13/1997	Hubbell, J., <i>et al.</i>			
	34	6258870	07/10/2001	Hubbell, J., <i>et al.</i>			
	35	6306922	10/23/2001	Hubbell, J., <i>et al.</i>			
	36	6410044	06/25/2002	Chudzik, S., <i>et al.</i>			
	37	6495161	12/17/2002	Soon-Shiong, P., <i>et al.</i>			
	38	6565842	05/20/2003	Sojomihardjo, S., <i>et al.</i>			
	39	6602975	08/05/2003	Hubbell, J., <i>et al.</i>			
	40	6603040	08/05/2003	Swan, D., <i>et al.</i>			
	41	2002058318	05/16/2002	Hubbell, J., <i>et al.</i>			
	42	2002091229	07/11/2002	Hubbell, J., <i>et al.</i>			
	43	20030031697	02/13/2003	Chudzik, S., <i>et al.</i>			
	44	20030087985	05/08/2003	Hubbell, J., <i>et al.</i>			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CJ	45	AT154242T T	06/15/1997	Austria				
	46	AT197125T T	11/15/2000	Austria				
	47	AU3124793 A	06/07/1993	Australia				
	48	AU3735393 A	10/05/1993	Australia				
	49	AU3780993 A	09/13/1993	Australia				
	50	AU673160 B2	10/31/1996	Australia				
	51	AU683209 B2	11/06/1997	Australia				

EXAMINER	<i>[Handwritten Signature]</i>	DATE CONSIDERED	<i>3/2/07</i>
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JAN 20 2004

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>CA</i>	52 AU683312 B2	11/06/1997	Australia				
	53 AU7967994 A	05/01/1995	Australia				
	54 AU8755791 A	05/20/1992	Australia				
	55 BR9306038 A	01/13/1998	Brazil				
	56 BR9306041 A	11/18/1997	Brazil				
	57 CA2117584 A1	09/02/1993	Canada				
	58 CA2117584 C	09/22/1998	Canada				
	59 CA2117588 A1	09/16/1993	Canada				
	60 CA2117588 C	08/25/1998	Canada				
	61 CA2121129 A1	05/13/1993	Canada				
	62 CA2173317 A1	04/13/1995	Canada				
	63 DE69126535D D1	07/17/1997	Germany				
	64 DE69126535T T2	09/25/1997	Germany				
	65 DE69329594D D1	11/30/2000	Germany				
	66 DE69329594T T2	05/31/2001	Germany				
	67 DE69425577D D1	09/21/2000	Germany				
	68 DE69425577T T2	04/26/2001	Germany				
	69 DK627911T T3	11/20/2000	Denmark				
	70 DK722470T T3	12/18/2000	Denmark				
	71 EP0553195 A1	08/04/1993	Europe				
	72 EP0553195 A4	09/29/1993	Europe				
	73 EP0553195 B1	06/11/1997	Europe				
	74 EP0610441 A1	08/17/1994	Europe				
	75 EP0610441 A4	01/10/1996	Europe				
	76 EP0627911 A1	12/14/1994	Europe				
	77 EP0627911 A4	07/26/1995	Europe				
<i>CA</i>	78 EP0627911 B1	10/25/2000	Europe				

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>5/2/07</i>
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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	APPLICANT Scharp, D., et al.	
	FILING DATE October 14, 2003	GROUP 1615

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIALS & TRADEMARK OFFICE		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<input checked="" type="checkbox"/>	79	EP0627912 A1	12/14/1994	Europe				
<input checked="" type="checkbox"/>	80	EP0627912 A4	07/26/1995	Europe				
<input checked="" type="checkbox"/>	81	EP0722470 A1	07/24/1996	Europe				
<input checked="" type="checkbox"/>	82	EP0722470 B1	08/16/2000	Europe				
<input checked="" type="checkbox"/>	83	ES2104727T T3	10/16/1997	Spain				
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<input checked="" type="checkbox"/>	85	ES2153378T T3	03/01/2001	Spain				
<input checked="" type="checkbox"/>	86	GR3034767T T3	02/28/2001	Greece				
<input checked="" type="checkbox"/>	87	GR3035172T T3	04/30/2001	Greece				
<input checked="" type="checkbox"/>	88	JP11502552T T	03/02/1999	Japan				
<input checked="" type="checkbox"/>	89	JP2002514235T T	05/14/2002	Japan				
<input checked="" type="checkbox"/>	90	JP3011767B2 B2	02/21/2000	Japan				
<input checked="" type="checkbox"/>	91	JP3011768B2 B2	02/21/2000	Japan				
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<input checked="" type="checkbox"/>	93	JP7506961T T	08/03/1995	Japan				
<input checked="" type="checkbox"/>	94	JP7507056T T	08/03/1995	Japan				
<input checked="" type="checkbox"/>	95	JP9506012T T	06/17/1997	Japan				
<input checked="" type="checkbox"/>	96	KR266912 B1	12/01/2000	Korea				
<input checked="" type="checkbox"/>	97	NZ249770 A	09/25/1996	New Zealand				
<input checked="" type="checkbox"/>	98	NZ251039 A	03/26/1996	New Zealand				
<input checked="" type="checkbox"/>	99	PT627911T T	04/30/2001	Portugal				
<input checked="" type="checkbox"/>	100	PT722470T T	11/30/2000	Portugal				
<input checked="" type="checkbox"/>	101	WO9206678 A1	04/30/1992	PCT				
<input checked="" type="checkbox"/>	102	WO9309176 A2	05/13/1993	PCT				
<input checked="" type="checkbox"/>	103	WO9309176 A3	07/22/1993	PCT				
<input checked="" type="checkbox"/>	104	WO9316687 A1	09/02/1993	PCT				
<input checked="" type="checkbox"/>	105	WO9317669 A1	09/16/1993	PCT				

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FOREIGN PATENT DOCUMENTS								
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						YES	NO	
JA	106 WO9509883 A1	04/13/1995	PCT					
JA	107 WO9629370 A2	09/26/1996	PCT					
JA	108 WO9629370 A3	11/07/1996	PCT					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>JA</i>	109	Gu, Y., et al., 2001, Development of a New Method to Induce Angiogenesis at Subcutaneous Site of Streptozotocin-Induced Diabetic Rats for Islet Transplantation, <i>Cell Transplantation</i> , 10, 453-457.
	110	Kawakami, Y. et al., 2000, Modified Subcutaneous Tissue with Neovascularization is Useful as the Site for Pancreatic Islet Transplantation, <i>Cell Transplantation</i> , 9, 729-732.
	111	Kawakami, Y., et al., 2001, Successful Subcutaneous Pancreatic Islet Transplantation Using an Angiogenic Growth Factor-Releasing Device, <i>Pancreas</i> , 23(4), 375-381
<i>JA</i>	112	Wang, W., et al., 2003, Subcutaneous Transplantation of Macroencapsulated Porcine Pancreatic Endocrine Cells Normalizes Hyperglycemia in Diabetic Mice, <i>Transplantation</i> , 76(2), 290-296.

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NOVCEL.017AAPPLICATION NO.
10/684,859INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
Scharp, et al.FILING DATE
October 14, 2003GROUP
1615

(USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
AD	6,368,612	04/09/02	Lanza, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No. 10/684,859

Filing Date October 14, 2003

First Named Inventor Scharp, et al.

Art Unit 1615

Examiner

~~Unknown~~ Carlos Azpurua

Attorney Docket No. NOVCEL.017A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
CA		2002/0155598 A1	10/24/02	Kerr-Conte, et al.	
CA		6,326,201	12/04/01	Fung, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
CA		WO 03/102171	12/11/03	Presnell, et al.		
		WO 00/47720	08/17/00	Kagan, et al.		
CA		WO 00/09666	02/24/00	Egan, et al.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
CA		Bonner-Weir, et al. "In Vitro Cultivation of Human Islets from Expanded Ductal Tissue," <i>Proceedings of the National Academy of Sciences of USA</i> , Vol. 97, No. 14, pp. 7999-8004, July 5, 2000.	
CA		Gu, et al. "Transitional Cells in the Regenerating Pancreas," <i>Development</i> , Vol. 120, pp. 1873-1881, 1994.	

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Examiner Signature

Date Considered

5/25/07

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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